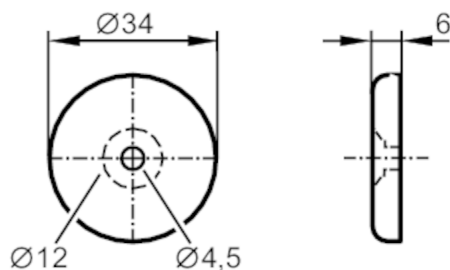


# E80342



## RFID tag

ID-TAG/34X6.0/06



### Electrical data

|                                    |        |            |
|------------------------------------|--------|------------|
| Operating frequency                | [MHz]  | 13,56      |
| Memory size                        | [bit]  | 896        |
| Memory type                        |        | EEPROM     |
| Chip type                          |        | ICODE SLIX |
| Number of blocks                   |        | 28         |
| Block size                         | [Byte] | 4          |
| Unique Identification Number (UID) | [Byte] | 8          |
| RFID standard                      |        | ISO 15693  |
| Max. read cycles                   |        | unlimited  |
| Max. write cycles                  |        | 100000     |

### Operating conditions

|                     |      |           |
|---------------------|------|-----------|
| Ambient temperature | [°C] | -40...85  |
| Storage temperature | [°C] | -40...100 |
| Protection          |      | IP 68     |

### Tests / approvals

|                      |                 |                   |
|----------------------|-----------------|-------------------|
| Shock resistance     | DIN IEC 68-2-27 | 40 g 18 ms        |
| Vibration resistance | DIN IEC 68-2-6  | 10 g 10...2000 Hz |
| Radio approval       |                 | ISO 15693         |

### Mechanical data

|                  |      |  |
|------------------|------|--|
| Weight           | [g]  | 66.5   |
| Type of mounting |      | Installation on metal and non-metal materials; (Schrauben ; sticking to a surface) |
| Dimensions       | [mm] | Ø 34 / L = 6   |
| Materials        |      | PA 6   |

### Remarks

|               |         |
|---------------|---------|
| Remarks       |         |
| Pack quantity | 10 pcs. |

# E80342



## RFID tag

ID-TAG/34X6.0/06

### Other data

#### read distance (mm)

|                          |    |
|--------------------------|----|
| ANT410                   | 6  |
| ANT411                   | 12 |
| ANT420 / DTM424 / DTM426 | 6  |
| ANT421 / DTM425 / DTM427 | 25 |
| ANT430 / DTM434 / DTM436 | 20 |
| ANT431 / DTM435 / DTM437 | 30 |
| ANT513 / DTC510          | 45 |
| ANT515 / ANT516          | 20 |
| ANT600                   | -  |

#### read distance when mounted on metal (mm)

|                          |    |
|--------------------------|----|
| ANT410                   | 5  |
| ANT411                   | 10 |
| ANT420 / DTM424 / DTM426 | 5  |
| ANT421 / DTM425 / DTM427 | 25 |
| ANT430 / DTM434 / DTM436 | 10 |
| ANT431 / DTM435 / DTM437 | 25 |
| ANT513 / DTC510          | 40 |
| ANT515 / ANT516          | 15 |